



HOLLYWOOD

Specialized Wood Care Finish

DESCRIPTION

HollyWood is the superstar of wood floor coatings. This unique, water-based urethane finish provides exceptional durability, appearance and protection. **HollyWood** has reduced VOCs (Volatile Organic Compounds) compared with traditional solvent-based coatings.

DIRECTIONS

Screen and Recoat:

1. Remove all soil from the floor including gum, wax or adhesives.
2. Screen the floor with 80-100 grit screens. Sweep and vacuum all dust.
3. Make certain that air movement is reduced before tacking. Tack floor completely with damp toweling.
4. Make certain floor is dust-free. Allow floor to dry completely. All moisture must be gone.
5. Apply 1st coat of **HollyWood** with a flow applicator, T Bar or wood block applicator. Allow 3-4 hours under normal conditions to dry.
6. Apply 2nd coat of **HollyWood** within 4 hours after 1st coat has completely dried to the touch.

The floor will take light walking traffic after 24 hours and heavy traffic after 48 hours. For newly sanded floors, contact your M-chem Representative.

Scrub and Recoat:

1. Scrub floor using single speed swing floor machine with black floor pads using *MultiMax* at 2-4 oz. per gallon (1:32-1:64). Work an area of 200-400 sq.ft. (20-40 sq.m) at a time.
2. Vacuum immediately after scrubbing. Complete the remainder of the floor using the same procedures.
3. If using an autoscrubber, double scrub 400-800 sq.ft. (40-80 sq.m) at a time using *MultiMax* at 2-4 oz. per gallon (1:32-1:64). Rinse floor thoroughly with cold water. Allow floor to dry completely. All moisture must be gone.

Apply **HollyWood** following the same procedure as in screen and recoat above.

PHYSICAL DATA

pH	7.5 – 8.5
Drying Time	3-4 hours per coat
Coverage	800-1200 ft.per gallon (20-30 m ² /L)
Slip Resistance	Passes ASTM D2047
Performance	Excellent Leveling, Scrubability and Durability

Durable. Reliable. Long lasting. Commercial floor finish.

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **HOLLYWOOD**

WHMIS CODE: D2B
 Proper Shipping Name: N/A
 Hazard Class: N/A
 UN Number: N/A

HMIS	
1	Health
0	Flammability
0	Reactivity
B	Personal

Product Use: *Wood Floor Finish*

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EMERGENCY PHONE

Canada: Canutec 613-996-6666
 U.S.A.: Chemtrec 800-424-9300

A=Goggles, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ETHYLENE GLYCOL MONOBUTYL ETHER Exposure limit skin: 25 ppm The above item is reported per 40 CFR 372, Section 313 of Emergency Planning and Community Right to Know Act of 1986 LD50 1746 mg/kg LD50 436 ml/kg (Rabbit) LC50 700 ppm, 7hr. (Mouse)	111-76-2	1.0-5.0	N/D	25 ppm TWA
DIETHYLENE GLYCOL MONOBUTYL ETHER The above item is reported per 40 CFR 372, Section 313 of Emergency Planning & Community Right-to-know Act of 1986 LD50 (oral rat) 5540 mg/kg LD50 (dermal) 6000 mg/kg (rat) LC50 N/A	112-34-5	1.0-5.0	No Data	No Data
N-METHYL PYRROLIDONE (NMP) LD50 (oral rat) 4200 mg/kg LD50 (dermal) 8000 mg/kg (rabbit) LC50 N/A	872-50-4	1.0-5.0	No Data	No Data

SECTION 3 – PHYSICAL DATA

Color and Odor: Opaque yellow, bland scent.	Boiling Point: N/D	Vapor Pressure (mm HG): N/D	pH: 7.5 – 8.5
Physical State: Liquid.	Melting Point: N/A	Vapor Density: N/D	Specific Gravity: 1.03 @ 20°C
VOC Content: 9.3% or 250 gram/L	Evaporation Rate: N/D	Solubility in Water: Soluble	Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C
Flammable Limits: None known.
Unusual Fire and Explosion Hazards: None.
Hazardous Combustion Products: Decomposition may produce carbon oxides and/or acrylic monomers.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

Extinguishing Media: Not flammable.
Auto ignition Temperature: None known.
Conditions of Flammability: None.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not Occur.
Incompatibility (material to avoid): Strong acids, alkalis, heavy metal salts and oxidizing agents.
Hazardous Decomposition Products: Carbon oxides and acrylic monomer fumes upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.
Irritancy of Product: May be irritating to skin and eyes.
Sensitization: None known.
Teratogenicity: None known.
Name of Toxicological Synergistic Product: None known.
Effects of Chronic Exposure: Prolonged or repeated skin contact may cause skin irritation or dermatitis. Also, rats exposed to N-Methyl Pyrrolidone (NMP) Aerosol-Vapour Mixture developed excessive mortality, focal pneumonia, bone marrow hypoplasia and atrophy of lymphoid tissue.
Effects of Acute Exposure to Product: Product exposure may irritate skin and eyes. Prolonged inhalation of vapours and mists may irritate respiratory system and may cause central nervous system depression. Ingestion may cause gastrointestinal and abdominal disorder.

Routes of Entry: Skin, eyes, inhalation.
Carcinogenicity: None known.
Mutagenicity: None known.
Reproductive Toxicity: None known.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: If product is misted or sprayed, or used in a confined area, use a NIOSH/MSHA approved mist & organic respirator.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Butyl rubber, nitrile or neoprene gloves as needed to avoid wetting skin.
Eye Protection: Normally not required. However, Chemical goggles or safety glasses when eye contact may occur.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C (86°F) and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers.
Waste Disposal Method: Reuse or neutralize with soda ash or sodium bicarbonate if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperature below Keep 30°C (86°F). Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid: If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA